## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7119	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)). OCLS.	US-RGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	OFF	2009/11/02 12:19
L2	351	L1 and (diffract\$ near3 grating\$2) and ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam \$2)))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/11/02 12:19
L3	105	L1 and ((diffract\$ near3 grating\$2) same ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam \$2))))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/11/02 12:19
L4	598	L1 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/11/02 12:19
L5	82	L1 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2) same writ\$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/11/02 12:19
L6	85	L1 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2) same (inscri\$ or writ\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; I BM_TDB	OR	ON	2009/11/02 12:19
L7	418	(((phas\$3 or diffract\$) near3 grating\$2) same ((laser\$2 or electron or particl\$2) near3 beam\$2) same (inscri\$ or writ\$4)) and ((reflect\$4 or deflect \$4) near3 beam\$2)	US-RGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/ 11/ 02 12:20
L8	507	(((phas\$3 or diffract\$) near3 grating\$2) or hologra\$) same (((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:41

L9	45	((((phas\$3 or diffract\$) near3 grating\$2) or hologra\$) same (((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4)) and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	on OR	ON	2009/11/02 12:44
L10	4	(("20020041323") or ("5335113")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 13:39
L11	130	(grating\$2 same (((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4))) and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 14:17
L12	25	(grating\$2 near4 coordinat\$3) and (((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 15:02
L13	207	(grating\$2 same (((electron or particl\$2) near3 beam\$2) with (pattern\$4))) and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 15:05
L14	412	(((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4)) and (coordinat \$3 with (group\$4 or sort \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 15:48
L15	19	(((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4)) and (coordinat \$3 with (group\$4 or sort \$4) with sequen\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 15:53
L16	60	(((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4)) and (idl\$3 near3 tim\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 16:34
L17	11	("4576439"   "5032003"   "5335113"   "5825547"   "6088161"   "6369919"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 16:41
S1	24187	(diffract\$ near4 grating \$2) and length\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/08/07 12:11

S2	3436	(diffract\$ near4 grating \$2) with length\$2	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/08/07 12:12
S3	275	(diffract\$ near4 grating \$2) with length\$2 with (millimeter or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 12:12
S4	275	(diffract\$ near4 grating \$2) with length\$2 with (millimeter\$2 or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 12:12
S5	6808	[((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)). OCLS.	US-REPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	OFF	2008/10/15 12:06
S6	536	S5 and (diffract\$ near3 grating\$2) and writ\$4 and (laser\$2 or (electron near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/10/15 13:22
S7	129	S6 and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:28
S8	2	("7358513").PN.	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	OFF	2008/10/15 13:51
S9	2	wo-9103747-\$.did.	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/ 10/ 15 14:31
S10	5	("4130348"   "4520387"   "4984824"   "5032003"   "5145212").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 14:54
S11	28	S6 and (lin\$2 near4 continu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 15:25
S12	2	("5825547").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 15:31

S13	9	S6 and (groov\$2 near4 cont inu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 15:50
S14	157	(diffract\$ near3 grating \$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2))) and (field \$3 or pixel\$2) and (dat\$2 with (coordinat\$3 or position\$4) with (memor \$3 or sav\$3 or stor\$4))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/10/15 16:25
S15	530	(diffract\$ near3 grating \$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:21
S16	41	\$15 and cont inu\$5 and coordinat \$3 and (emboss \$4 or mold\$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/10/15 19:22
S17	41	\$15 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4 or stamp \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:22
S18	2	("4,761,252").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 19:27
S19	2	WO-9103747-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:29
S20	2	WO-9428444-\$.did.	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/10/15 19:29
S21	2	WO-9318419-\$.did.	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/10/15 19:31
S22	2	WO-9504948-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:32
S23	2	WO-9502200- <b>\$.did</b> .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:33

S24	2	WO-9823979-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:34
S25	1	WO-0002067-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:36
S26	6929	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)).	US-RGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	OFF	2009/03/30 11:33
S27	552	S26 and (diffract\$ near3 grating\$2) and writ\$4 and (laser\$2 or (electron near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
S28	135	S27 and coordinat \$3	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/03/30 11:33
S29	30	S27 and (lin\$2 near 4 cont inu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
S30	9	S27 and (groov\$2 near4 continu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
S31	162	[(diffract\$ near3 grating \$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2))) and (field \$3 or pixel\$2) and (dat\$2 with (coordinat\$3 or position\$4) with (memor \$3 or sav\$3 or stor\$4))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR OR	ON	2009/03/30 11:34
S32	544	(diffract\$ near3 grating \$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:34
S33	41	\$32 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:34

S34	41	\$32 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4 or stamp \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/03/30
S35	219	\$26 and (diffract\$ near3 grating\$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:53
S36	66	S26 and ((diffract\$ near3 grating\$2) same (writ\$4 with (laser\$2 or (electron near3 beam \$2))))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/03/30 11:53
S37	73	\$26 and (((hologra\$ or diffract\$) near3 grating \$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:53
S38	73	\$26 and (((hologra\$ or diffract\$) near3 grating \$2) same ((scrib\$3 or writ \$4) with (laser\$2 or (electron near3 beam \$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:54
S39	16	["20050052743"   "4708437"   "4757196"   "4846552" "4974962"   "4975571"   "5033817"   "5059499"   "5331443"   "5364493"   "6529068"   "6291797"   "6376799"   "6445456"   "6514576"   "6580054"),FN.	US-REPUB; USPAT; USOCR	OR	ON	2009/03/30 15:02
S40	671	(((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 15:31
S41	102	(((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) near4 (laser\$2 or (electron near3 beam \$2)))) and coordinat\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	, MOOR	ON	2009/03/30 15:42
S42	7039	[((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/900) or (359/1) or (359/2) or (283/86)).	US-RGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	OFF	2009/07/29 17:53
S43	562	S42 and (diffract\$ near3 grating\$2) and writ\$4 and (laser\$2 or (electron near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:53

S44	138	S43 and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:53
S45	31	S43 and (lin\$2 near4 cont inu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:53
346	10	S43 and (groov\$2 near4 cont inu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:53
S47	166	(diffract\$ near3 grating \$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2))) and (field \$3 or pixel\$2) and (dat\$2 with (coordinat\$3 or position\$4) with (memor \$3 or sav\$3 or stor\$4))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:54
548	553	(diffract\$ near3 grating \$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:54
S49	43	S48 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:54
350	43	S48 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4 or stamp \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:54
351	223	S42 and (diffract\$ near3 grating\$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; BM_TDB	OR	ON	2009/07/29 17:54
352	68	S42 and ((diffract\$ near3 grating\$2) same (writ\$4 with (laser\$2 or (electron near3 beam \$2))))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:54
S53	75	\$42 and (((hologra\$ or diffract\$) near3 grating \$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:54

S54	75	S42 and (((hologra\$ or diff ract\$) near3 grating \$2) same ((scrib\$3 or writ \$4) with (laser\$2 or (electron near3 beam \$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S55	682	(((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:54
S56	105	(((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) near4 (laser\$2 or (electron near3 beam \$2)))) and coordinat\$2	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/07/29 17:54
S57	7052	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/574) or (359/574) or (359/900) or (359/1) or (359/2) or (283/86)).	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	OFF	2009/08/10 17:49
S58	347	\$57 and (diffract\$ near3 grating\$2) and ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam \$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:49
S59	103	S57 and ((diffract\$ near3 grating\$2) same ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/08/10 17:53
S60	591	\$57 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/08/10 18:34
S61	81	S57 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2) same writ\$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/08/10 18:34
S62	84	S57 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2) same (inscri\$ or writ\$4))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2009/08/10 18:34
S63	414	(((phas\$3 or diffract\$) near3 grating\$2) same ((laser\$2 or electron or particl\$2) near3 beam\$2) same (inscri\$ or writ\$4)) and ((reflect\$4 or deflect \$4) near3 beam\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:44

S64 1	jp-60156004-\$.did.	US-PGPUB;	OR	ON	2009/09/17
		USPAT; USOCR;			10:55
	***	EPO; JPO;		1	
		DERWENT;			
	***	I BM_TDB			

## EAST Search History (Interference)

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11/2/2009 4:45:26 PM

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